




GOLD KING MINE STAKEHOLDERS ALERT AND NOTIFICATION PLAN

**INCIDENT COMMAND GOLD KING (ICGK)
7 SEPTEMBER 2015**

U.S. ENVIRONMENTAL PROTECTION AGENCY




Incident Commander, Chris Ruhl (R6)

9/7/15
Date



Deputy Incident Commander, David Ostrander (R8)

9/7/15
Date



Deputy Incident Commander, Peter Guria (R9)

9/7/15
Date





Incident: EPA Response to Gold King Mine Release Incident
Subject: Gold King Mine Stakeholders Alert and Notification Plan

Strategic Objectives

1. Notify stakeholders throughout the entire watershed of any mine related activities that impact the watershed.
2. Intended to address life notification and information.

INTRODUCTION

The Gold King Mine Stakeholders Alert and Notification Plan is intended to take the necessary action for life safety throughout the entire watershed in Regions 8, 6, and 9. The Plan also includes a notification related only activities alert for rainfall event. The Plan in its current form will remain for site. The Plan is intended to first address of notification and information for initial notification, all parties are responsible for assessing the for response and notification.

Planning Scenario: This Plan is intended to take the necessary action for life safety normal reporting requirements or action necessary for life safety.

The framework Plan is based on the assumption that existing flows timing and dilution. At a measured flow of 1000cfs at the below Silverton, a spill or runoff event will likely take reach of river.

1. 30 minutes: Mine Operations City to limits Silverton
2. 30 minutes: Silverton to entrance of Animas River canyon
3. 10 hours: Animas River Canyon to Bakers Bridge
4. 10 hours: Baker's Bridge to Northern Durango city limits
5. 6 hours: Northern Durango City Limits to Southern Ute Res
6. 12 hours: Southern Ute Reservation Boundary to NM State

ALERT LEVELS

Notification Only

- An identified site on related event affecting Cement Creek that will physical or poses safety a concern for but down may be users perceived as a negative event on the media. stakeholders, public
- This could include a precipitation event causing discolora to mine operations, a storm event that may cause or any other event that could cause limited discolor



Alert I

- An identified event at the mine physical site safety that is un-
concern, but may be negatively impacted by the
Creek.
- This could include a limited or temporary release of
wastewater that may be identifiable through or observation know or
direct measurements of , or turbidity in mine that waste could discharge
anywhere above the tation USGS before S
- This could also include identification of a storm event
causing significant runoff leading to discoloration through
Animas River identified abo

Alert II

- An identified event that public have for limited downstream negative
users for physical environmental seffect
- This could include a failure of treatment systems o
operations.
- This could include a surge of mine waste that overcomes
period.
- This could include a major storm event that would
drainages and large amounts of mine waste sediment
widespread identifiable turbidity and. discoloration

Alert II I

- This will include are all or events will likely cause environmental large
physical effects.
- This will include events an extreme as a terrorist event or shutting
operations.
- This will include additional failures, immediate catastrophic mine slope dump failure
similar event.

NOTIFICATION PROTOCOL

Notification Only

- On site - OSC to in notify with EPA 1 ICP hour of identified ev
- EPA IC to in need term to log in daily Situation Report
- EPA ICP to mail Stakeholder list (attached) by end of day.



Alert I

- On site - OSC to notify EPA of ICP identified and event. During Command Staff to be EPA ICP notification within 1 hour of
- This will be logged in daily SITREP.
- EPA P to Email - to stakeholder list EPA ICP within notification hour of
- Stakeholder agencies should be notified by end of
- occurs after 6PM
- EPA ICP to ategy hold meeting and determine need for downs
- sampling.

Alert II

- On site - OSC to notify EPA Durango ICP Command soon Staff as prac should be notified EPA within notification hour of
- On site OSC should attempt immediate phone contact with contact should be requested through radio link to
- This will be logged . in daily SITREP
- EPA IC to mail - send to E stakeholder upon EPA ICP immediate notification.
- Stakeholder agencies should be verbally noticed within one hour contact per agency is necessary.
- EPA ICP to hold strategy meeting to determine downstream needs and activation of the

Alert III

- On site - OSC to notify EPA Durango ICP Command soon Staff as prac should be notified immediately upon ICP notification.
- On site OSC should attempt immediate phone contact with contact should requested be through radio link to CSP Montrose
- EPA IC should make notification to the 880 National Response
- On site - C OSEPA ICP should establish communication.
- This will be logged . in daily SITREP
- EPA Email - to stakeholder list immediately notification. EPA
- Stakeholder agencies should be verbally notified by EPA ICP one contact per agency is necessary.
- EPA ICP to hold strategy meeting nitroing deta/done sampling needs and activation of the JIC.
- EPA dbedule to stakeholder briefing as soon as practical.